

FIG. 1

- A. Composing a schematic representation
- B. Compiling a list of available interconnects
- C. Compiling a list of component variables
- D. Matching each component with a vendor part number
- C.) Assigning component value to each component variable
- D. Compiling a list of interconnect variables
- E. Assigning to interconnect value to each interconnect variable
- F. Generate a drawing of the network

Fig. 2

PREPARE SCHEMATIC

COMPILE NETWORK COMPONENT VARIABLES

INSPECT TABLE OF AVAILABLE COMPONENTS

ASSIGN COMPONENT VALUES

COMPILE NETWORK COMPONENT VARIABLES

INSPECT TABLE OF AVAILABLE INTERCONNECTS

ASSIGN INTERCONNECT VALUES

CREATE DRAWING

CREATE BILL OF MATERIALS

GENERATE SCHEDULE OF DELIVERIES

Fig. 3

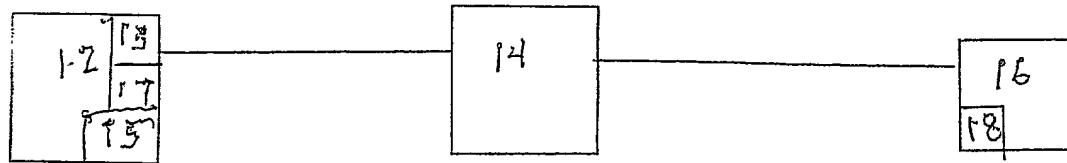


FIG. 4

CONNECT SERVER, PROVIDER, CLIENT

INSTALL BROWSER

INSTALL PROGRAM ON SERVER

INITIATE PROGRAM

ENTER INTERCONNECTS AND COMPONENTS

GENERATE NETWORK DRAWINGS

COMPILE BILL OF MATERIALS